

COPY.

F.L. 8-23-10.

JUL 13 1910

4-683.

MINERAL SURVEY No. 2800

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

New Cornelia Copper Co.

KNOWN AS THE

CARDINOFF, GOLDEN EAGLE, D.B.HILL, VALLEY, ESCONDIDO, JOINT,

AJO VIEW and PENDULUM. Ajo Mining District.

Pima County, Arizona

Approximately in ~~Section~~ unsurveyed, Township 12 S., Range 6 W. G. & S.R., B. & M.

Surveyed under instructions dated May 5, 1910.

by F. A. Bordwell U. S. Mineral Surveyor. Tucson, Arizona.

Claim located See location notices, 19

Survey commenced May 8th, 19 10.

Survey completed May 15th, 19 10.

6-822

Address Sylvester W. Purcell, atty, for claimant, Tucson, Arizona.

SURVEY NO. 2800.

Feet.	CARDINOFF LODGE.
	Beginning at Cor. No. 1, identical with Cor. of location and with Cor. No. 4, Golden Eagle lode and on line 2-3, D.B.Hill lode, both of this survey.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed C.-1-2800, whence
	U.S.M.M.No.1 bears S. 53°24' E. 3609.26 ft.
	Cor. No. 2, D.B. Hill lode, bears S. 1°51'30" E. 1312 ft.
	Thence S. 87°10' W.
218	20 ft. wash - course northeast and southwest.
300	Southerly end center monument, identical with location monument and with N.E.C.Mon., Golden Eagle lode of this survey.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed C.-S.E.C.-2800.
600	To Cor. No. 2, identical with Cor. of location and with Cor. No. 3, Golden Eagle lode of this survey.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed C.-2-2800.
	Thence N. 1°51' 30" W.
118	Top low ridge.
138	Wagon road - course northeast and northwest.
302	Wagon road - course northeast and southwest.
445	Top low ridge.
683	5 ft. wash - course northeast and southwest.
1060	10 ft. wash - course northeast and southwest.
1500	To Cor. No. 3, identical with Cor. of location.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed C.-3-2800.
	No bearings available.
	Thence N. 87°10' E.
150	5 ft. wash - course northwest and southeast.
300	Northerly end center monument, identical with location monument.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed C.-N.E.C.-2800.
600	To Cor. No. 4, identical with Cor. of location and on line 2-3, Joint lode of this survey.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed C.-4-2800, whence
	Cor. No. 3, Joint lode, bears N. 1°51' 30" W. 121 ft.
	A 10" palo verde tree, blazed and scribed B.T.-C.-4-2800 bears S. 56°42'E. 32.8 ft.
	Thence S. 1°51' 30" E.
185	10 ft. wash - course northeast and southwest.
390	5 ft. wash - course northeast and southwest.
1075	Top low ridge.
1290	Wagon road to Gila Bend - course northeast and southwest.
1378.56	Cor. No. 2, Joint lode and Cor. No. 3, D.B.Hill lode, both of this survey.
1384	Wagon road to Sonoyta - course northwest and east.
1460	20 ft. wash - course northeast and southwest.
1500	To Cor. No. 1, the place of beginning.
	Variation at all corners 13°30' E.

Feet	GOLDEN EAGLE LODE.
	Beginning at Cor. No.1, identical with Cor. of location and with Cor. No.2, D.B.Hill lode of this survey, and on line 5-6, Sulphide Stringer lode, Survey No.1526, same claimant. A pine post, 4 ft.long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed G.E.-1-2800 whence U.S.M.M.No.1 bears S. 73°35'30" E. 2976.21 ft. Cor. No.6, Sulphide Stringer lode, bears N. 87°10'E. 125.28 ft. Thence S. 87°10' W.
300	Southerly end center monument, identical with location monument. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed G.E.-S.E.C.-2800.
600	To Cor. No.2, identical with Cor. of location and with Cor. No.5, Sulphide Stringer lode and on line 4-5, Little Rock lode, both of Survey No. 1526, same claimant. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed G.E.-2-2800, whence Cor. No.5, Little Rock lode, bears S. 1°51' 30" E. 350 ft. An 8" palo verde tree, blazed and scribed B.T.-G.E.-2-2800, bears S. 19°07'W. 70.1 ft. Thence N. 1°51' 30" W.
200	Top low ridge.
250	Cor. No.4, Little Rock lode, Survey No. 1526.
300	5 ft. wash - course northeast and southwest.
775	Top low ridge.
1060	10 ft. wash - course northeast and southwest.
1240	20 ft. wash - course east and west.
1312	To Cor. No.3, identical with Cor. of location and with Cor. No.2, Cardinoff lode of this survey. A pine post, previously described under "CARDINOFF LODE", scribed G.E.-3-2800, whence An 8" palo verde tree, blazed and scribed B.T.-G.E.-3-2800, bears S.68°55'W. 27.8 ft. Thence N. 87°10' E.
300	Northerly end center monument, identical with location monument and with S.E.C.Mon., Cardinoff lode. A pine post, previously described under "CARDINOFF LODE", scribed G.E.-N.E.C.-2800.
382	20 ft. wash - course northeast and southwest.
600	To Cor. No.4, identical with Cor. of location and with Cor. No.1, Cardinoff lode, and on line 2-3, D.B.Hill lode, both of this survey. A pine post, previously described under " CARDINOFF LODE", scribed G.E.-4-2800, whence Cor. No.3, D.B.Hill lode, bears N.1°51' 30"W. 121.44 ft. High peak. (unnamed) bears S.16°W. 380 ft. Thence S. 1°51' 30" E.
400	Along easterly slope of ridge.
	Top of slope.
927	5 ft. wash - course east and west.
1091	Wagon road to shaft - course northwest and southeast.
1151	Top low ridge.
1312	To Cor. No. 1, the place of beginning. Variation at all corners 13°30' E.

Feet.	D.B.HILL LODE.
	Beginning at Cor. No.1, identical with Cor: of location and with Cor. No.2, Escondido lode, and on line 5-6, Ajo View lode, both of this survey. On top of Copper Mt. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed D.B.H.-1-2800; whence U.S.M.No.1 bears S. 69°29'30" E. 2430.96 ft. Cor. No.6, Ajo View lode, bears N. 88°55'E. 1047.1 ft Easterly end of ridge, adobe building, bears N.4°13'W. Northerly end of ridge, adobe building, bears S.85° 10' E. Thence S. 88°55' W.
250	Bottom slope.
273	Wagon road to Cardinoff lode - course northwest and southeast.
300	Southerly end center monument, identical with location monument. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed D.B.H.-S.E.C.-2800.
416	Wagon road to Golden Eagle lode - course northwest and southeast.
426	2" pipe line - course northeast and southwest.
452.9	Cor. No.5, Ajo View lode of this survey. Intersect line 6-1; Sulphide Stringer lode, Survey No.1526, same claimant, whence Cor. No.6, Sulphide Stringer lode, bears N.2°13' W. 3283 ft.
578.2	To Cor. No.2, identical with Cor. of location and with Cor. No.1, Golden Eagle lode of this survey and on line 5-6; Sulphide Stringer lode, Survey No. 1526. A pine post, previously described under "GOLDEN EAGLE LODE", scribed D.B.H.-2-2800, whence Cor. No.6, Sulphide Stringer lode, bears N.87°10' E. 125.28 ft. Thence N. 1°51'30" W.
161	Top low ridge.
221	Wagon road to Golden Eagle lode - course northwest and southeast.
385	5 ft. wash - course east and west. Thence along easterly slope of ridge.
912	Top of slope.
1312	Cor. No.1, Cardinoff lode and Cor. No.4, Golden Eagle lode, both of this survey.
1352	20 ft. wash - course northeast and southwest.
1428	Wagon road to Cardinoff lode - course northwest and east.
1433.44	To Cor. No.3, identical with Cor. of location and with Cor. No.2, Joint lode and on line 4-1, Cardinoff lode, both of this survey. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed D.B.H.-3 2800, whence Cor. No.4, Cardinoff lode, bears N. 1°51' 30" W. 1378.56 ft. Thence N. 88°55' E.
112	20 ft. wash- course northeast and southwest.
300	Northerly end center monument, identical with location monument and with S.E.C.Mon., Joint lode of this survey. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed D.B.H.-N.E.C.-2800.
325	Top of ridge.
527.03	To Cor. No.4, identical with Cor. of location and with Cor. No.3, Escondido lode and on line 1-2, Joint lode, both of this survey.

Feet	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed D.B.H.-4-2800, whence
	Cor. No. 1, Joint lode, bears N. 88°55'E. 72.97 ft.
	Westerly end of ridge, adobe building, bears N. 70°54' W.
	Westerly end of ridge, adobe building, bears N. 8°43' W.
	Thence S. 3°54' E.
	Along easterly slope of ridge.
769	2" pipe line - course northeast and southwest.
969	10 ft. wash - course east and west.
1435.05	To Cor. No. 1, the place of beginning. Variation at all corners 13°30' E.
----- VALLEY LODGE.	
	Beginning at Cor. No. 1, identical with Cor. of location and with Cor. No. 6, Ajo View lode, of this survey, and on line 2-3, Copper King lode, Survey No. 2194, Thos. Childs, claimant.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed V.-1-2800, whence
	U.S.M.M. No. 1 bears S. 54°41' E. 1507.4 ft.
	Cor. No. 2, Copper King lode, bears S. 2°13' E. 601.68 ft.
	Northwest Cor. of frame building bears S. 32°23' E. 127.8 ft.
	Thence S. 88°55' W.
250	Top low ridge.
266	Southerly end center monument, identical with location monument.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed V.-S.E.C.-2800.
396	Bottom descent.
447.1	To Cor. No. 2, identical with Cor. of location and with Cor. No. 1, Escondido lode, and on line 5-6, Ajo View lode, both of this survey.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed V. -2-2800, whence
	Cor. No. 5, Ajo View lode, bears S, 88°55' W. 1052.9 ft.
	No bearings available.
	Thence N. 3°54' W.
395.05	10 ft. wash - course northwest and northeast.
441.05	Wagon road to Sonoyta - course northwest and southeast.
800.05	2" pipe line - course northeast and southwest.
950.05	Top low ridge.
1420.05	5 ft. wash - course northeast and southwest.
1435.05	To Cor. No. 3, identical with Cor. of location and with Cor. No. 4, Escondido lode, of this survey.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed V.-3-2800.
	Thence N. 88°55' E.
51	5 ft. wash - course northeast and southwest.
179	5 ft. wash - course northwest and southeast.
261	5 ft. wash - course northeast and southwest.
298	Northerly end center monument, identical with location monument and with Cor. No. 3, Alameda lode, Survey No. 2374, D.F. Taylor, claimant.
	A pine post, 4 ft. long, 4 ins. square; set 18 ins. in the ground, with mound of stone, scribed V.-N.E.C.-2800, whence

Feet.	VALLEY LODE (Cont.)
	Cor. No.2, Alameda lode, bears S.9°39'15"E. 1290.1 ft.
446	5 ft. wash - course northeast and southwest.
467.97	Intersect line 2-3, Hot Head lode, Survey No.2679, Thos. Childs, claimant, whence
	Cor. No.2; Hot Head lode, bears S.4°31'E.529.79 ft.
492	To Cor. No.4, identical with Cor. of location and with Cor. No.4, Alameda lode, Survey No.2374.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed V.-4-2800, whence
	An 8" palo verde tree, blazed and scribed B.T.-A.-4-2374, bears N. 9°05'W. 28.0 ft.
	Thence S. 1°55' E.
215	15 ft. wash - course northeast and southwest:
528.9	To Cor. No.5, identical with Cor. of location and with Cor. No.2, Hot Head lode, Survey No.2679, Thos. Childs claimant, Cor. No.3, Copper King lode, Survey No.2194, Thos Childs, claimant and Cor. No.5, Alameda lode, Survey No. 2374, D.F.Taylor, claimant.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed V.-5-2800, whence
	An 8" palo verde tree, blazed and scribed C.-3-2194 B.T., bears S. 15°47' W. 63.0 ft.
	Thence S. 2°13' E.
34	County road to Gila Bend - course northeast and southwest.
550	County road to Gila Bend - course northwest and southeast.
747	Cor. No.1, Alameda lode, Survey No.2374, whence
	Cor. No.2, Alameda lode, bears S. 88°55'W. 24.2 ft.
800	Wagon road to Sonoyta - course northwest and southeast.
904.65	To Cor. No.1, the place of beginning. Variation at all corners 13°30' E.

	ESCONDIDO LODE.
	Beginning at Cor. No.1, identical with Cor. of location and with Cor. No.2, Valley lode and on line 5-6, Ajo View lode, both of this survey.
	A pine post, previously described under "VALLEY LODE" scribed E.-1-2800, whence
	U.S.M.M.No.1 bears S. 62°46'E. 1886.02 ft.
	Cor. No.6, Ajo View lode, bears N. 88°55' E: 447.1 ft
	Thence S. 88°55' W.
5	Wagon road to Sonoyta - course northwest and southeast.
300	Southerly end center monument, identical with location monument.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed E. - S.E.C.-2800.
600	To Cor. No.2, identical with Cor. of location and with Cor. No.1, D.B.Hill lode and on line 5-6, Ajo View lode, both of this survey. On top of Copper Mt.
	A pine post, previously described under "D.B.HILL" LODE", scribed E.-2-2800; whence
	Cor. No.5, Ajo View lode, bears S. 88°55'W. 452.9 ft.
	Thence N. 3°54' W.
466.05	10 ft. wash - course east and west: Thence along easterly slope of ridge.
646.05	2" pipe line - course northeast and southwest.
1435.05	To Cor. No.3, identical with Cor. of location and with Cor. No.4, D.B.Hill lode and on line 1-2, Joint lode

	both of this survey.
	A pine post, previously described under "D.B.HILL LODE", scribed E.-3-2800, whence
	Cor. No.2, Joint lode, bears S:88°55'W. 527.03 ft.
	A 10" palo verde tree, blazed and scribed, B.T.-E.-3-2800, bears S. 28°55' W. 23.1 ft.
	Thence N. 88°55' E.
72.97	Cor. No.1, Joint lode, of this survey.
146	Wagon road to Sonoyta - course northwest and southeast.
300	Northerly end center monument, identical with location monument.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone; scribed E.--N.E.C.--2800.
600	To Cor. No.4, identical with Cor. of location and with Cor. No.3, Valley lode, of this survey.
	A pine post, previously described under "VALLEY LODE" scribed E.-4-2800, whence
	A 10" palo verde tree, blazed and scribed B.T.-E.-4-2800, bears N. 80°18'E. 29.3 ft.
	Thence S. 3°54'E.
15	5 ft. wash - course northeast and southwest.
485	Top low ridge.
635	2" pipe line - course northeast and southwest.
994	Wagon road to Sonoyta - course northwest and southeast.
1040	10 ft. wash - course east and west.
1435.05	To Cor. No.1, the place of beginning.
	Variation at all corners 13°30' E.

JOINT LODE.

	Beginning at Cor. No.1, identical with Cor. of location and on line 3-4, Escondido lode of this survey.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed J.-1-2800, whence
	U.S.M.M.No.1 bears S. 45°12 1/2'E. 3243.02 ft.
	Cor. No.4, Escondido lode, bears N.88°55'E. 527.03 ft.
	Thence S. 88°55' W.
72.97	Cor. No.3, Escondido lode and Cor. No.4, D.B.Hill lode, both of this survey.
275	Top ridge.
300	Southerly end center monument, identical with location monument and with N.E.C.Mon., D.B.Hill lode of this survey.
	A pine post, previously described under "D.B.HILL LODE", scribed J.-S.E.C.-2800.
488	20 ft. wash - course northeast and southwest.
600	To Cor. No.2, identical with Cor. of location and with Cor. No.3, D.B.Hill lode and on line 4-1, Cardinoff lode, both of this survey.
	A pine post, previously described under "D.B.HILL LODE", scribed J.-2-2800, whence
	Cor. No.4, Cardinoff lode, bears S. 1°51' 30" E. 121.44 ft.
	An 8" palo verde tree, blazed and scribed B.T.-J.-2-2800, bears S:67°51' W. 41.3 ft.
	Thence N.1°51' 30" W.
89.56	Wagon road to Gila Bend - course northeast and southwest.
303.56	Top low ridge.
989.36	5 ft. wash - course northeast and southwest.
1194.56	10 ft. wash - course northeast and southwest.
1378.56	Cor. No.4, Cardinoff lode of this survey.

Feet

JOINT LODE (Cont.)

1499.56 To Cor. No.3, identical with Cor. of location.
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed J.-3-2800.
No bearings available.
Thence N. 88°55' E.

278.8 Northerly end center monument, identical with location monument.
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed J.-N.E.C.-2800.

578.8 To Cor. No.4, identical with Cor. of location and on line 2-3, Pendulum lode of this survey.
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed J.-4-2800,
whence
Cor. No.3, Pendulum lode, bears N. 2°40'W. 599 ft.
Easterly end of ridge, adobe building, bears S. 3°02' W.
Smelter stack bears S. 34°43' W.
Thence S. 2°40' E.

130 10 ft. wash - course northeast and southwest.
400 5 ft. wash - course northeast and southwest.
672 Top low ridge.
901 Cor. No.2, Pendulum lode of this survey.
1016 20 ft. wash - course northeast and southwest.
1159 Wagon road to Gila Bend - course northwest and southeast.
1254 Wagon road to Sonoita - course northwest and southeast.
1500 To Cor. No.1, the place of beginning.
Variation at all corners 13°30' E.

AJO VIEW LODE.

Beginning at Cor. No.1, identical with Cor. of location and on line 1-2, Southern lode, Survey No. 454, Rendall Ore Reduction Co., claimant, and line 2-3, Copper King lode, Survey No.2194, Thos. Childs, claimant.
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed A.V.-1-2800, whence
U.S.M.M.No.1 bears S. 77°18' E. 1237.0 ft.
Cor. No.2, Southern lode, bears S. 86°14' E. 169.2 ft
Cor. No.2, Copper King lode, bears S. 2°13' E. 1.68 ft.
Southeast corner of adobe warehouse bears N. 33°56' W. 27.3 ft.
Thence N. 86°14' W.

62 5 ft. wash - course northwest and southeast.
122 Wagon road from Southern claim - course northeast and southwest.
161 Wagon road to Cardinoff lode - course northeast and southwest.
334 Top low ridge.
618.1 To Cor. No.2, identical with Cor. of location and with Cor. No.1, Southern lode, Survey No. 454.
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed A.V.-2-2800.
No bearings available.
Thence S. 31°22' W.

12.0 To Cor. No.3, identical with Cor. of location and with Cor. No.1, Quien Sabe lode, Survey No. 1526, New Cornelia Copper Co., claimant.
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed A.V.-3-2800.
No bearings available.

	Thence N. 85° 21' 30" W.
Feet.	
214	Top low ridge.
260	Bottom descent.
485	Wagon road to Sonoyta - course northwest and southeast.
884.7	To Cor. No.4, identical with Cor. of location and with Cor. No.1, Sulphide Stringer lode, Survey No.1526, and on line 6-1, Quien Sabe lode, Survey No. 1526, New Cornelia Copper Co., claimant. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed A.V.-4-2800, whence. Cor. No.6, Quien Sabe lode, bears N. 85° 21' 30" W. 615.3 ft.. No bearings available.
	Thence N. 2° 13' W.
137	Wagon road to Quien Sabe lode ^{Sur. No. 1526} - course northeast and southwest.
169.2	Westerly end center monument, identical with location monument. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed A.V.-W.E.C.-2800.
173.03	E.E.C.Mon., Sulphide Stringer lode, Survey No. 1526.
319	2" pipe line - course northeast and southwest.
469.2	To Cor. No.5, identical with Cor. of location and on line 1-2, D.B.Hill lode, of this survey, and line 6-1, Sulphide Stringer lode, Survey No. 1526. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed A.V.-5-2800, whence Cor. No.2, D.B.Hill lode, bears S. 88° 55' W. 125.3 ft Cor. No.6, Sulphide Stringer lode, bears N. 2° 13' W. 3.83 ft. A 6" palo verde tree, blazed and scribed B.T.-A.V.-5-2800, bears N. 15° 56' W. 9.1 ft. Thence N. 88° 55' E.
27	2" pipe line - course northeast and southwest.
37	Wagon road to Golden Eagle lode ^{of this survey} - course northwest and southeast.
152.9	S.E.C.Mon., D.B.Hill lode, of this survey.
179.9	Wagon road to Cardinoff lode ^{of this survey} - course northwest and southeast.
202.9	Beginning ascent.
452.9	Cor. No.1, D.B.Hill lode, and Cor. No.2, Escondido lode, both of this survey. Top of Copper Mt.
752.9	S.E.C.Mon., Escondido lode, of this survey.
1047.9	Wagon road to Sonoyta- course northwest and southeast.
1052.9	Cor. No.1, Escondido lode, and Cor. No.2, Valley lode, both of this survey.
1104	Beginning ascent.
1234	S.E.C.Mon., Valley lode, of this survey.
1250	Top low ridge.
1500	To Cor. No.6, identical with Cor. of location and with Cor. No.1, Valley lode, of this survey, and on line 2-3, Copper King lode, Survey No. 2194. A pine post, previously described under "VALLEY LODGE" scribed A.V.-6-2800, whence Cor. No.3, Copper King lode, bears N. 2° 13' W. 904.65 ft. Thence S. 2° 13' E.
300	Easterly end center monument, identical with location monument. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed A.V.-E.E.C.-2800.
436	5 ft. wash- course northeast and southwest.
472	Westerly side frame building.

		AJO VIEW LODE (Cont.)
585		Wagon road to Golden Eagle lode ^{of this survey} course northeast and southwest.
600		To Cor. No.1, the place of beginning. Variation at all corners 13°30' E.

		PENDULUM LODE.
		Beginning at Cor. No.1, identical with Cor. of location and with Cor. No.2, Only Show lode, Survey No,2813, same claimant.
		A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed P.-1-2800, whence
		U.S.M.M.No.1 bears S. 30°59' E. 3359.66 ft.
		A nail in palo verde stump bears S. 89°44' E. 0.82 ft
		Thence N. 89°44' W.
10		20 ft. wash - course northeast and southwest.
300		Southerly end center monument, identical with location monument.
		A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed P.-S.E.C.-2800.
600		To Cor. No.2, identical with Cor. of location and on line 4-1, Joint lode of this survey.
		A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed P.-2-2800, whence
		Cor. No.1, Joint lode, bears S. 2°40' E. 599 ft.
		Southeast corner of adobe building bears S. 51°04' W. 118.7 ft.
		Thence N. 2°40' W.
229		Top low ridge.
501		5 ft. wash - course northeast and southwest.
771		10 ft. wash - course northeast and southwest.
901		Cor. No.4, Joint lode, of this survey.
1500		To Cor. No.3, identical with Cor. of location.
		A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed P.-3-2800.
		No bearings available.
		Thence S. 89°44' E.
300		Northerly end center monument, identical with location monument.
		A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed P.-N.E.C.-2800.
600		To Cor. No.4, identical with Cor. of location.
		A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed P.-4-2800, whence
		S.E.Cor. adobe building bears S.71°30' E.
		Westerly end of ridge, adobe building, bears S. 18°38' E.
		Thence S. 2°40' E.
600		10 ft. wash - course northeast and southwest.
1470		20 ft. wash - course northeast and southwest.
1500		To Cor. No.1, the place of beginning. Variation at all corners 13°30' E.

		LODE LINES.
		As near as can be determined from present developments, the veins of the several locations embraced in

this claim extend as follows from their respective discovery points :

Cardinoff lode, 455 ft. S.1°51'30"E. and 1045 ft. N.1°51'30"W.

Golden Eagle, lode, 89 ft. N.1°51'30"W. and 1223 ft. S.1°51'30"E.

D.B.Hill lode, 655 ft. S.0°59' E. and 778.31.ft. N.0°59' W.

Valley lode, 558 ft. N.0°46' E. and 876.06 ft. S.0°46' W.

Escondido lode, 43 ft. N. 3°54' W. and 1392.05 ft. S.3°54'E.

Joint lode, 80 ft. S.2°40'E. and 1420 ft. N. 2°40' W.

Ajo View lode, 665 ft. N.88°55'E. and 835 ft. S.88° 55' W.

Pendulum lode, 147 ft. S.2°40'E. and 1353 ft. N2°40'W.

	AREA.	Acres.	Acres.
Total area Cardinoff lode			20.658
Total area Golden Eagle lode.			18.069
Total area D.B.Hill lode			18.183
Area in conflict with Sulphide Stringer lode, Survey No.1526, same claimant		0.005	
Total area Valley lode			15.421
Area in conflict with Hot Head lode, Survey No. 2679, Thos. Childs, claimant		0.146	
Area in conflict with Alameda lode, Survey No. 2374, D.F. Taylor, claimant. (This latter area includes the area of conflict with the Hot Head lode.)		3.172	
Total area Escondido lode			19.742
Total area Joint lode			20.288
Total area Ajo View lode			18.531
Total area Pendulum lode			20.634

LOCATION.

This survey is located approximately in unsurveyed T. 12 S., R. 6 W. of the Gila and Salt River Base and Meridian, Ajo Mining District, Pima County, Arizona

ADJOINING CLAIMS.

This survey is bounded on the north by the Florence, Buckeye and Delmar claims, unsurveyed, C.L.Chamberlain, claimant : on the east by the Missing Link claim, unsurveyed, C.L.Chamberlain, claimant, the Little Ajo claim, unsurveyed, Austin Shotwell, claimant, the Hot Head claim, Survey No. 2679, Thos. Childs, claimant, the Copper King claim, Survey No. 2194, Thos. Childs, claimant : on the south by the Southern claim, Survey No. 454, Rendall Ore Reduction Co., claimant, the Quien Sabe and Sulphide Stringer claims, Survey No. 1526, New Cornelia Copper Co., claimant : and on the west by the Little Rock claim, Survey No. 1526, New Cornelia Copper Co., claimant, and by the Regent and West Side

ADJOINING CLAIMS (Cont.)
 claims, ^{unsub.} claimants unknown.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations embraced in said mining claim by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

Cardinoff lode.

No.1. The discovery shaft of the Cardinoff lode, on the lode line, N. 1°51'30" W. ^{from S.E.C.Mon.} 455 ft., 4 x 6 ft., 10 ft. deep.

Value \$30.

No.2. A shaft which bears from the S.E.C.Mon., Cardinoff lode, N. 50°W. 200 ft., 4 x 6 ft., 11 ft. deep.

Value \$40.

No.3. A shaft which bears from Cor. No.1, Cardinoff lode, N. 54°40' W. 474 ft., 4 x 6 ft., 210 ft. deep, timbered.

Value \$3200.

No.4. A shaft which bears from the S.E.C.Mon., Cardinoff lode, N. 25°20' W. 396 ft., 4 x 6 ft., 60 ft. deep.

Value \$600.

No.5. A shaft which bears from the S.E.C.Mon., Cardinoff lode, N. 20°30' W. 275 ft., 4 x 6 ft., 11 ft. deep.

Value \$40.

No.6. A shaft ("Glory-hole) which bears from the S.E.C.Mon., Cardinoff lode, N. 30°10' W. 427 ft., 25 x 25 ft., 50 ft. deep. Course of sides N.30°W. and N. 60° E.

Value \$1000.

No.7. A shaft (Glory-hole) which bears from the S.E.C.Mon., Cardinoff lode, N.31°15' W. 392 ft., 20 x 25 ft., 60 ft. deep. Course of long sides N. 30°W.

Value \$1000.

Golden Eagle Lode.

No.1. The discovery shaft of the Golden Eagle lode, on the lode line, S. 1°51'30"E. 89 ft. from the NEC.Mon., 4 x 6 ft., 25 ft. deep.

Value \$250.

No.2. A shaft which bears from Cor. No.4, Golden Eagle lode, S. 66°W. 135 ft., 6 x 6 ft., 10 ft. deep.

Value \$40.

No.3. A shaft which bears from the S.E.C.Mon., Golden Eagle lode, N. 65°E. 216 ft., 4 x 6 ft., 27 ft. deep.

Value \$270.

No.4. A shaft which bears from the S.E.C.Mon., Golden Eagle lode, N. 13°40' E. 452 ft., 4 x 6 ft., 51 ft. deep.

Value \$510.

No.5. A shaft which bears from the S.E.C.Mon., Golden Eagle lode, N. 15°40' W. 435 ft., 4 x 6 ft., 10 ft. deep.

Value \$30.

No.6. A shaft which bears from Cor. No.1, Golden Eagle lode, N. 11°W. 680 ft., 4 x 6 ft., 10 ft. deep.

Value \$30.

D.B.Hill Lode.

- No.1. The discovery shaft of the D.B.Hill lode, on the lode line N. $0^{\circ}59'$ W. 655 ft. from the S.E.C.Mon., 4 x 6 ft., 10 ft. deep.
Value \$30.
- No.2. A shaft which bears from the S.E.C.Mon., D.B. Hill lode, N. $0^{\circ}30'$ E. 530 ft., 4 x 6 ft., 50 ft. deep.
Value \$500.
- No.3. An open cut, the face of which bears from Cor. No.2, D.B.Hill lode, N. $1^{\circ}W$. 882 ft., 4 ft. wide, 6 ft. face, running S. $70^{\circ}E$. 16 ft. to mouth.
Value \$25.
- No.4. An open cut, the face of which bears from Cor. No.2, D.B.Hill lode, N. $1^{\circ}25'$ E. 955 ft., 4 ft. wide, 7 ft. face, running east 17 ft. to mouth
Value \$30.
- No.5. A drift, the mouth of which bears from Cor.No. 1, D.B.Hill lode, N. $27^{\circ}W$. 1040 ft., 4 x 6 ft., running S. $20^{\circ}W$. 15 ft.
Value \$75.
- No.6. An open cut, the face of which bears from Cor. No.1, D.B.Hill lode, N. $23^{\circ}10'$ W. 900 ft., 6 ft. wide, 11 ft. face, running S. $50^{\circ}W$. 21 ft. to mouth.
Value \$100.
- No.7. A shaft which bears from Cor. No.1, D.B.Hill lode, N. $24^{\circ}45'$ W. 880 ft., 4 x 12 ft., 10 ft. deep.
Value \$60.
- No.8. An open cut, the face of which bears from Cor. No.1, D.B.Hill lode, N. $25^{\circ}15'$ W. 817 ft., 5 ft. wide, 10 ft. face, running S. $70^{\circ}W$. 31 ft. to mouth.
Value \$90.
- No.9. A shaft which bears from Cor. No.1, D.B.Hill lode, N. $13^{\circ}55'$ W. 895 ft., 4 x 6 ft., 10 ft. deep.
Value \$30.
- No.10. A shaft which bears from Cor. No.1, D.B.Hill lode, N. $11^{\circ}35'$ W. 795 ft., 4 x 6 ft., 10 ft. deep.
Value \$30.
- No.11. A shaft which bears from Cor. No.1, D.B.Hill lode, N. $12^{\circ}40'$ W. 1007 ft., 4 x 6 ft., 11 ft. deep.
Value \$40.
- No.12. A shaft which bears from Cor. No.1, D.B.Hill lode, N. $7^{\circ}25'$ W. 1050 ft., 5 x 6 ft., 10 ft. deep.
Value \$35.
- No.13. A shaft which bears from Cor. No.1, D.B.Hill lode, N. $10^{\circ}20'$ W. 438 ft., 4 x 6 ft., 10 ft. deep.
Value \$30.
- No. 14. A shaft which bears from Cor. No.3, D.B.Hill lode, S. $40^{\circ}25'$ E. 175 ft., 4 x 6 ft., 22 ft. deep.
Value \$210.

Valley Lode.

- No.1. The discovery shaft of the Valley lode, on the lode line, S. $0^{\circ}46'$ W. 558 ft. from the N.E.C.Mon., 5 x 5 ft., 46 ft. deep.
Value \$460.
- No.2. A shaft which bears from the N.E.C.Mon., Valley lode, S. $1^{\circ}W$. 79 ft., 4 x 6 ft., 39 ft. deep.
Value \$390.
- No.3. A shaft which bears from the N.E.C.Mon., Valley lode, S. $21^{\circ}40'$ W. 470 ft., 4 x 6 ft., 10 ft. deep.
Value \$30.
- No.4. A shaft which bears from the N.E.C.Mon., Valley lode, S. $8^{\circ}E$. 505 ft., 6 x 7 ft., 11 ft. deep.
Value \$60.
- No.5. A shaft which bears from Cor. No.2, Valley lode, N. $0^{\circ}30'$ W. 807 ft., 4 x 6 ft., 26 ft. deep.
Value \$250.

Valley Lode (Cont.)

No.6, A shaft which bears from the S.E.C.Mon., Valley lode, N. $3^{\circ}35'$ W. 332 ft., 4 x 6 FT, 29 ft. deep.

Value \$290.

No.7. A shaft which bears from the S.E.C.Mon., Valley lode, N. $8^{\circ}35'$ E. 147 ft., 4 x 6 ft., 15 ft. deep.

Value \$100.

Escondido Lode.

No.1. The discovery shaft of the Escondido lode, on the lode line, S. $3^{\circ}54'$ E. 43 ft. from the N.E.C.Mon., 4 x 6 ft., 10 ft. deep.

Value \$30.

No.2. A shaft which bears from Cor. No.1, Escondido lode, N. $24^{\circ}50'$ W. 505 ft., 4 x 6 ft., 36 ft. deep.

Value \$360.

No.3. A shaft which bears from Cor. No.4, Escondido lode, S. 6° W. 223 ft., 4 x 6 ft., 11 ft. deep.

Value \$40.

No.4. A shaft which bears from Cor. No.2, Escondido lode, N. $4^{\circ}30'$ E. 458 ft., 4 x 6 ft., 15 ft. deep.

Value \$100.

No.5. A shaft which bears from Cor.No.1, Escondido lode, N. $44^{\circ}50'$ W. 435 ft., 4 x 6 ft., 35 ft. deep.

Value \$350.

No.6. A shaft which bears from Cor. No.1, Escondido lode, N. $21^{\circ}10'$ W. 363 ft., 4 x 7 ft., 13 ft. deep.

Value \$100.

No.7. A shaft which bears from the S.E.C.Mon., Escondido lode, N. $22^{\circ}10'$ W. 192 ft., 4 x 6 ft., 82 ft. deep.

Value \$820.

No.8. An open cut, the face of which bears from the S.E.C.Mon., Escondido lode, N. $21^{\circ}55'$ E. 70 ft., 4 ft. wide, 10 ft. face, running east 12 ft. to mouth.

Value \$30.

No.9. An open cut, the face of which bears from the S.E.C.Mon., Escondido lode, N. $24^{\circ}30'$ W. 331 ft., 4 ft. wide, 12 ft. face, running east 29 ft. to mouth.

Value \$150.

No.10. An open cut, the face of which bears from the S.E.C.Mon., Escondido lode, N. $57^{\circ}20'$ W. 115 ft., 5 ft. wide, 9 ft. face, running N. 30° E. 16 ft. to mouth.

Value \$50.

No.11. An open cut, the face of which bears from the S.E.C.Mon., Escondido lode, N. 74° W. 105 ft., 7 ft. wide, 13 ft. face, running N. 30° E. 20 ft. to mouth.

Value \$200.

No.12. A shaft which bears from the S.E.C.Mon., Escondido lode, N. $80^{\circ}50'$ W. 115 ft., 4 x 6 ft., 10 ft. deep.

Value \$30.

Joint Lode.

No.1. The discovery shaft of the Joint lode, on the lode line, N. $2^{\circ}40'$ W. 80 ft. from the S.E.C.Mon., 4 x 6 ft., 32 ft. deep. From the shaft is an open cut, 4 ft. wide, 10 ft. face, running west 22 ft. to mouth.

Value shaft and cut \$375.

No.2. A shaft which bears from Cor. No.1, Joint lode, N. 11° W. 436 ft., 4 x 6 ft., 70 ft. deep.

Value \$700.

No.3. A shaft which bears from Cor. No. 4, Joint lode, S. 10° W. 618 ft., 5 x 7 ft., 10 ft. deep.

Value \$43.

No.4. A shaft which bears from Cor. No.4, Joint lode, S. $13^{\circ}10'$ W. 715 ft., 4 x 6 ft., 10 ft. deep.

Value \$30.

No.5. A shaft which bears from Cor. No.4, Joint lode, S. $26^{\circ}40'$ W. 695 ft., 4 x 6 ft., 18 ft. deep.

Value \$150.

No.6. A tunnel, the mouth of which bears from the S.E.C.Mon., Joint lode, N. 8°20' E. 606 ft., 6 x 6 ft., running N. 57°W. 25 ft.

Value \$250.

No.7. A shaft which bears from Cor. No.1, Joint lode, N. 45°40' W. 172 ft., 4 x 6 ft., 10 ft. deep.

Value \$30.

No.8. A shaft which bears from the S.E.C.Mon., Joint Lode, N. 24°30' E. 224 ft., 4 x 10 ft., 10 ft. deep.

Value \$50.

Ajo View Lode.

No.1. The discovery cut of the Ajo View lode, the face of which, being the discovery point, is on the lode line, S 88°55' W. 665 ft. from the E.E.C.Mon., 5 ft. wide, 10 ft. face, running S. 70°W. 28 ft. to mouth.

Value \$90.

No.2. A shaft which bears from the E.E.C.Mon., Ajo View lode, N. 87°50' W. 295 ft., 4 x 6 ft., 10 ft. deep.

Value \$30.

No.3. A shaft which bears from the E.E.C.Mon., Ajo View lode, S. 76°40' W. 525 ft., 4 x 6 ft., 10 ft. deep.

Value \$30.

No.4. A shaft which bears from the E.E.C.Mon., Ajo View lode, S. 73°35' W. 556 ft., 4 x 7 ft., 27 ft. deep.

Value \$270.

No.5. A shaft which bears from the E.E.C.Mon., Ajo View lode, S. 65°30' W. 423 ft., 4 x 6 ft., 55 ft. deep.

Value \$550.

No.6. A shaft which bears from the E.E.C.Mon., Ajo View lode, N. 82°50' W. 638 ft., 4 x 6 ft., 20 ft. deep.

Value \$175.

No.7. A shaft which bears from Cor. No.6, Ajo View lode, S. 58°50' W. 378 ft., 4 x 6 ft., 15 ft. deep.

Value \$100.

No.8. An open cut, the face of which bears from Cor. No.6, Ajo View lode, S. 73°25' W. 573 ft., 4 ft. wide, 10 ft. face, running N. 50°E. 21 ft. to mouth.

Value \$50.

No.9. A shaft which bears from Cor. No.3, Ajo View lode, N. 37°40' W. 360 ft., 4 x 6 ft., 44 ft. deep.

Value \$440.

No.10. A shaft which bears from Cor. No.3, Ajo View lode, N. 17°40' W. 389 ft., 6 x 6 ft., 10 ft. deep.

Value \$45.

No.11. An open cut, the face of which bears from Cor. No.6, Ajo View lode, S. 67°45' W. 580 ft., 4 ft. wide, 13 ft. face, running N. 76°E. 21 ft. to mouth. From the face is a tunnel, 4 x 6 ft., running N. 79°W. 124 ft., thence N. 54°W. 50 ft., thence N. 49°W. 48 ft.

At a point 27 ft. from the beginning of the second course, on the right of the drift, is a winze, 4 x 6 ft., 75 ft. deep.

Total value \$3000.

Pendulum Lode.

No.1. The discovery shaft of the Pendulum lode, on the lode line, N. 2°40' W. 147 ft. from the S.E.C.Mon., 4 x 6 ft., 45 ft. deep.

Value \$450.

No.2. A shaft which bears from Cor. No.2, Pendulum lode, N. 16°40' E. 410 ft., 4 x 6 ft., 31 ft. deep.

Value \$310.

No.3. A shaft which bears from Cor. No.3, Pendulum lode, S. 12°50' E. 755 ft., 4 x 6 ft., 19 ft. deep.

Value \$155.

No.4. A shaft which bears from Cor. No.3, Pendulum lode, S. 21°25' E. 800 ft., 4 x 6 ft., 35 ft. deep.

Value \$350.

Pendulum Lode (Cont.).

No.5. A shaft which bears from Cor. No.3, Pendulum lode, S. 27°55' E. 730 ft., 5 x 7 ft., 10 ft. deep.

Value \$43.

OTHER IMPROVEMENTS.

A frame building, the Southwest corner of which bears from Cor. No.1, Cardinoff lode, N.25°20' W. 760 ft., 16 x 16 ft. Course of sides N.61° E. and N.29° W.

An adobe building, the Southwest corner of which bears from Cor. No.1, Cardinoff lode, N.45°20' W. 666 ft., 24 x 33 ft. Course of long sides N.69° E.

An adobe building, the Southwest corner of which bears from Cor. No.1, Cardinoff lode, N.40°45' W. 435 ft., 24 x 36 ft. Course of long sides N.78° E.

A frame shed, the Southwest corner of which bears from Cor. No.1, Cardinoff lode, N.60°45' W. 438 ft., 14 x 20 ft. Course of long sides N.9° W.

A concentrating plant, the Southeast corner of which bears from Cor. No.2, Cardinoff lode, N.19°35' E. 319 ft., 34 x 72 ft. Course of long sides N.39° W.

A smelting plant, the Southwest corner of which bears from the S.E.C.Mon., Cardinoff lode, N.24°40' W. 325 ft., 79 x 89 ft. Course of long sides N.11° W.

An adobe building, the Southeast corner of which bears from Cor. No.1, Joint lode, N.12°55' W. 537.8 ft., 34 x 51 ft. Course of long sides N. 3° W.

A well which bears from the S.E.C.Mon., Joint lode, N. 15°45' E. 618 ft., 4 x 6 ft., 40 ft. deep.

An adobe warehouse, the Southeast corner of which bears from Cor. No.1, Ajo View lode, N.33°56' W. 27.3 ft., 36 x 63.5 ft. Course of long sides N.8° E.

A well which bears from the E.E.C.Mon., Ajo View lode, S.17°02' W. 213 ft., 4 x 6 ft., 41 ft. deep.

A frame building, the Southwest corner of which bears from Cor. No.1, Ajo View lode, N. 3°35' W. 118.5 ft., 25 x 32.5 ft. Course of long sides N.16° E. A portion of this building lies on Copper King claim, Survey No. 2194.

A 2" pipe line, extending from the Ajo View lode to the Valley lode as described in the notes and shown on preliminary sketch. Length 1840 ft.

A shaft, (sunk by another locator), which bears from the N.E.C.Mon., Valley lode, S. 12°47' E. 684 ft., 5 x 6 ft., 55 ft. deep.

INSTRUMENT.

This survey was made with a Buff Transit No. 6625. The courses were deflected from the true meridian as determined from Polaris observations. The distances were measured with 100 ft. and 200 ft. steel tapes.

Polaris Observations.

At S.E.C.Mon., Pendulum lode, at 10 hr. 18.6 m. P.M. 1.m.t., May 9, 1910, I observed Polaris at lower culmination, and marked the meridian thus established by a stake driven in the ground 400 ft. north of the monument. From the true meridian thus established, I obtained the courses of the lines of this survey.

REPORT.

The lode line of each location of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode lines. All tie lines were run either directly upon the ground or by traverses, run upon the ground and submitted in a separate report herewith.

There are no corners of the public survey within two miles. U.S.M.M.No.1 is a pine post, 4 x 6 ins. 4 1/2 ft. long, dressed and marked on N. side "U.S.M.M.No.1" and on S. side "Ajo D." with mound of stone around post 4 x 4 ft. at base and 3 1/2 ft. high. A witness hole, tamped full of copper ore bears N. 70°09' E. 46 ft.

Survey No. 2679, Hot Head lode, Thos Childs, claimant.

Corners 2 and 3 are pine posts, properly set and scribed with the initial of the claim and number of the corner and survey. I find line 2-3 to be correct as approved.

Survey No. 2374, Alameda lode, D.F.Taylor, claimant.

All the corners are pine posts, properly set and scribed with the initial of the claim and number of the corner and survey. I find all courses and distances to be correct as approved.

Survey No. 2194, Copper King lode, Thos. Childs, claimant.

Corners 1, 2 and 3 are pine posts, properly set and scribed with the initial of the claim and number of the corner and survey. I find the tie line from Cor. No.1 to U.S.M.M.No.1 and lines 1-2 and 2-3 to be as follows;

U.S.M.M.No.1 bears S. 75°53 1/2' E. 1070.2 ft. from Cor. No.1

Line 1-2 : N. 86°46' W. 169.03 to Cor. No.2, which bears S. 2°13' E. 1.68 ft. from the point of intersection of line 2-3, Copper King lode with line 1-2, Southern lode, Survey No. 454.

Line 2-3 : N. 2°13' W. 1506.33 ft.

Survey No.454, Southern lode, Rendall Ore Reduction Co., claimant.

Corners 1 and 2 are pine posts, properly set and scribed with the initial of the claim and number of the corner and survey. I find U.S.M.M.No.1 bears S. 75°53 1/2' E. 1070.2 from Cor. No.2, instead of S. 77°11'E. 1167.58 ft. as indicated by traverse run from E.E.C.Mon., of the original notes

Line 2-1 : N. 86°14' W. 787.3 ft.

Line 1-4 : S. 31°22' W.

Survey No. 1526, Quien Sabe, Sulphide Stringer and Little Rock lodes, New Cornelia Copper Co., claimant.

Corners No.1, Quien Sabe lode, No. 1, 6 and 5, Sulphide Stringer lode and No.4, Little Rock lode, are pine posts, properly set and scribed with the initial of the claim and number of the corner and survey. I find courses and distances to be as follows:

Tie line, Cor. No.1, Quien Sabe lode to U.S.M.M.No.1 S. 80°37' E. 1854.57 ft.

Line 1-2, Quien Sabe lode, S. 31°22' W.

Line 1-6, Quien Sabe lode, N. 85°21'30" W. 1500 ft.

Tie line, Cor. No.1, Sulphide Stringer lode, to U.S.M.M.No.1, S. 32°09' E. 2737.22 ft.

Line 1-6, Sulphide Stringer lode, N. 2°13' W. 473.03 ft.

Line 6-5, Sulphide Stringer lode, S. 87°10' W. 725.28 ft.

Line 1-4, Little Rock lode, N. 1°51' 30" W.

REPORT (Cont.)

Note.- The amended location notice of the Joint lode gives the distance from the S.E.C.Mon. to the northwest corner as 300 ft. instead of 278.8 ft. and the same is properly given in these field notes.

The township and range within which this survey is located were determined as described under Survey No. 2374.

F.A. Bordwell

U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by F.A.Bordwell

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of _____

New Cornelia Copper Co.

known as the CARDINOFF, GOLDEN EAGLE, D.B.HILL, VALLEY, ESCONDIDO, JOINT, AJO VIEW, and PENDULUM

and showing the respective capacities in which they acted.

.....M.A.Martinez....., *Chainman.*

....., *Chainman.*

....., *Asman.*

....., *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, M.A.Martinez

and _____, do solemnly swear that we assisted _____

F.A.Bordwell

....., United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of New Cornelia Copper Co.

known as the CARDINOFF, GOLDEN EAGLE, D.B.HILL, VALLEY, ESCONDIDO, JOINT, AJO VIEW and PENDULUM

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona

.....M. A. Martinez....., *Chainman.*

....., *Chainman.*

....., *Asman.*

....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 9th

day of June, 1910

Lemuel H. Burgess
Notary Public
Paria Co. Ariz.

Commission expires
Dec 5 - 1911

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, F. A. Bordwell, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 5, 1910, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of New Cornelia Copper Co.

....., known as the CARDINOFF, GOLDEN EAGLE, D.B.HILL, VALLEY, ESCONDIDO, JOINT, AJO VIEW and PENDULUM situate in Ajo Mining District, Pima County, Arizona, ~~in section~~ approximately in unsurveyed Township No. 12 S., Range No. 6 W. G. & S.R., B. & M. and designated as Survey No. 2800, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

F. A. Bordwell

U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said F. A. Bordwell

U. S. ~~Deputy~~ Mineral Surveyor, before me Lewis H. Burges

..... this 9th

day of June, 1910,

Lewis H. Burges
Notary Public
Pima Co Ariz

Commission expires Dec 5-1911

CARDINOFF MINE.

LOCATION NOTICE.

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress, approved May 10th. 1872, has this day located and claim 1500 linear feet along the course of this lead, lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or vein situated in the Ajo Mining District, County of pima, Arizona, and more particularly described as follows, to-wit;

Commencing at this monument of stones being the center of the South end of claim and upon which this notice is posted; thence Easterly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence Westerly 300 feet to a monument of stones being the center of the Northerly end of claim; thence Westerly 300 feet to a monument of stones; thence Southerly 1500 feet to a monument of stones; thence Easterly 300 feet to place of beginning.

This claim is the extension of the Old Ajo Claim on the North and about 1/2 mile West of the wayflower Mine, and shall be known as the Cardinoff Mine.

Located April 16, 1894.

Thomas Childs

filed and recorded at request of Thomas Childs, April 18, A.D. 1894, at 9 A. M.

Chas. A. Shibell,
County Recorder.

E E 21

TERRITORY OF ARIZONA, }
County of Pima, } ss.

I, Ben Henev County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of the Cardinoff Mine, situated in the
Pajo Mining Dist, in Pima Co, Territory of
Arizona, located April 16, 1894

as appears of record now in my office in Book EE Record of Mines Pages 21

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 1.....day

of April..... A. D. 1910

Ben Henev
County Recorder of Pima County, Arizona.

by L. M. Shibel, deputy

A M E N D E D Notice of Mining Location

LODE CLAIM

To All Whom it May Concern :

This Mining Claim, the name of which is the Golden Eagle
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable
mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia
Copper Co., incorporated under the laws of the State of Colorado, having complied
with and doing business under the laws of the Territory of Arizona, grantees of Thos.
Childs, the original locator, and a citizen of the United States
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States")

the undersigned, on the 21st day of April 1900.

The length of this claim is 1312 feet,
and we claim 89 feet
in a northwesterly direction and
1223 feet in a southeasterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the south
to the north.

The claim is situated and located in the Ajo Mining District, in
Pima County, in the Territory of Arizona, about 3000 ft.

in a northwesterly direction from U. S. M. M. No 1
The Cardinoff claim adjacent on the north, front and
D. B. Hill claims on the east, Sulphide Stringer claim on
the south, and Little Rock and Regent claims on the west

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a post and mound of stone

at a point in a northwesterly direction 89 feet from
the discovery shaft (at which this notice is posted) being in the center of the northerly
end line of said claim; thence northeasterly 300 feet to a post and
mound of stone being the northeasterly corner of said claim; thence
southeasterly 1312 feet to a post and mound of stone being at the
southeasterly corner of said claim; thence southwesterly 300 feet
to a post and mound of stone at the center of the southerly end of said claim
thence southwesterly 300 feet to a post and mound of stone being at the
southwesterly corner of said claim; thence northwesterly
1312 feet to a post and mound of stone at the
northwesterly corner of said claim; thence northeasterly 300
feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statutes of the United
States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of
the Territory of Arizona," approved March 16, 1901, and all amendments to said statutes

This is an amended Location Notice of the Golden Eagle
Mining Claim, located by Thos. Childs

on the day of April 16

1894 1900, and recorded in Book E. E. of Records of Mines, at
page 22, in the office of the County Recorder of the aforesaid county of Pima

to which reference is hereby made, and this Amended Location notice is made and posted to correct errors in
the description in the said original Location Notice.

Dated and posted on the ground this 21st day of April 1900.

New Cornelia Copper Company
Incorporated
By J. W. Purcell its Agent

A M E N D E D
Notice of Mining Location
LODE CLAIM

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To All Whom it May Concern :

This Mining Claim, the name of which is the D. B. Hill
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Co., incorporated under the laws of the State of Delaware, having completed with and doing business under the laws of the Territory of Arizona, grantee of this claim, original locator and a citizen of the United States.
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States")
the undersigned, on the 21st day of April 1900.

The length of this claim is 1433.35 feet,
and we claim 655 feet
in a southeasterly direction and 778.35
feet in a northwesterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the south
to the north.

The claim is situated and located in the Ajo Mining District, in
Pima County, in the Territory of Arizona, about 2400 ft
in a northwesterly direction from U. S. M. M. No 1.

The joint claim adjacent on the north, Escudido claim on the east, Ajo New and Sulphide Stringer claims on the South and Cardinoff claim on the west.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a post and mound of stone
at a point in a southeasterly direction 655 feet from
the discovery shaft (at which this notice is posted) being in the center of the southerly
end line of said claim; thence southwesterly 278.2 feet to a post and mound
of stone being the southwesterly corner of said claim; thence
northwesterly 1433.44 feet to a post and mound of stone being at the
northwesterly corner of said claim; thence northeasterly 300 feet
to a post and mound of stone at the center of the northerly end of said claim
thence northeasterly 227.03 feet to a post and mound of stone being at the
northeasterly corner of said claim; thence southeasterly
1435.05 feet to a post and mound of stone at the
southeasterly corner of said claim; thence southwesterly 300
feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901, and all amendments to said statutes

This is an amended Location Notice of the D. B. Hill
Mining Claim, located by Thos. Childs
on the day of April 16th
1894 1900, and recorded in Book E. E. of Records of Mines, at
page 23, in the office of the County Recorder of the aforesaid county of Pima
to which reference is hereby made, and this Amended Location notice is made and posted to correct errors in
the description in the said original Location Notice.

Dated and posted on the ground this 21st day of April 1900.
New Cornelia Copper Company
Incorporated
By W. Purcell its agent

AMENDED Notice of Mining Location

LODE CLAIM

To All Whom it May Concern :

This Mining Claim, the name of which is the Valley

Mineral Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Conchita Copper Co., incorporated under the laws of the State of Delaware having complied with and doing business under the laws of the Territory of Arizona, grantee of U.S. Westbrock, C. F. Lewis and E. A. Stout, original locator, all citizens of the United States
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States")

the undersigned, on the 21st day of April 1910

The length of this claim is 1434.06 feet,
and we claim 558 feet

in a north easterly direction and 876.06
feet in a south westerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with...
298 feet in width of the surface grounds, on each side of the center of said

claim. The general course of the lode deposit and premises is from the south
to the north

The claim is situated and located in the Ajo Mining District, in
Pima County, in the Territory of Arizona, about 1500 feet

in a north westerly direction from U.S. M. No. 1

The Little Ajo claim adjacent to the north, Copper King claim on the east, Ajo View claim on the south and Escudido claim on the west

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a post and mound of stone

at a point in a north easterly direction 558 feet from

the discovery shaft (at which this notice is posted) being in the center of the north easterly
end line of said claim; thence north easterly 194 feet to a post and mound of stone

being the north easterly corner of said claim; thence south easterly 528.9 ft to a post and mound of stone being at the

south easterly corner of said claim; thence south westerly 266 feet

to a post and mound of stone at the center of the south easterly end of said claim

thence south westerly 181.1 feet to a post and mound of stone being at the

south westerly corner of said claim; thence north westerly 1435.05

feet to a post and mound of stone at the north westerly corner of said claim; thence north easterly 298

feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901, and all amendments to said statutes

This is an amended Location Notice of the Ajo View Mining Claim, located by W. A. Westbrock, C. F. Lewis and E. A. Stout

on the day of Dec. 7th 1895, and recorded in Book F. F. of Records of Mines, at page 169, in the office of the County Recorder of the aforesaid county of Pima

to which reference is hereby made, and this Amended Location notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 21st day of April 1910

New Conchita Copper Company
Incorporated,

By W. Purcell its agent

A M E N D E D
Notice of Mining Location
LODE CLAIM

To All Whom it May Concern :

This Mining Claim, the name of which is the Escoudido
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Co., incorporated under the laws of the State of Delaware having complied with and doing business under the laws of the Territory of Arizona - grantors of W. A. Westbrook, C. F. Lewis and E. A. Stout, original locators, all citizens of the United States (Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States") the undersigned, on the 21st day of April 1900.

The length of this claim is 1435.05 feet, and we claim 43 feet in a northwesterly direction and 1392.05 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the south to the north.

The claim is situated and located in the Ajo Mining District, in Pima County, in the Territory of Arizona, about 1900 feet in a northwesterly direction from U.S.M.M. 2101. The Little Ajo claim adjoins it on the north, Valley claim on the east, Ajo View claim on the south and B. B. Hill claim on the west.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post and mound of stone at a point in a northwesterly direction 43 feet from the discovery shaft (at which this notice is posted) being in the center of the northerly end line of said claim; thence northeasterly 300 feet to a post and mound of stone being the northeasterly corner of said claim; thence southeasterly 1435.05 feet to a post and mound of stone being at the southeasterly corner of said claim; thence southwesterly 300 feet to a post and mound of stone at the center of the southerly end of said claim thence southwesterly 300 feet to a post and mound of stone being at the southwesterly corner of said claim; thence northwesterly 1435.05 feet to a post and mound of stone at the northwesterly corner of said claim; thence northeasterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901, and all amendments to said statutes. This is an amended Location Notice of the Escoudido Mining Claim, located by W. A. Westbrook, C. F. Lewis and E. A. Stout on the day of Dec 14th 1895 1900, and recorded in Book F F of Records of Mines, at page 174-175, in the office of the County Recorder of the aforesaid county of Pima to which reference is hereby made, and this Amended Location notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 21st day of April 1900.
New Cornelia Copper Company
Incorporated
By Geo. Pierce its agent

Amended Joint Mining Claim.

Amended notice of mining location Lode Claim:

MAY 5-1910

To all whom it may concern: This mining claim, the name of which is the Joint Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Rescue Copper Co., Incorporated under the laws ~~of the Territory~~ of Arizona, the undersigned, on the 14th day of April 1906.

The length of this claim is 1500 feet, and the undersigned claims 1420 feet in a northerly direction and 80 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of a center line of said claim, which runs with the general course of the lode deposit and premises. The general course of the lode deposit and premises is from the north to the south. The claim ^{is} situated and located in the Ajo Mining district, in Pima County in the Territory of Arizona, about 3000 feet in a northwesterly direction from United States mineral monuments No. 1. The surface boundaries of the claim are marked upon the ground as follows: Beginning at ~~the~~ monuments of stones at a point in a southerly direction 80 feet from the discovery shaft (at which this notice is posted), being in the center of the southerly end of said claim: thence easterly 300 feet to a monument of stones being the southeasterly corner of said claim; thence northerly 1500 feet to a monument of stones, being at a northeasterly corner of said claim;

TERRITORY OF ARIZONA, }
County of Pima, } ss.

I, Ben Cheney County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of the amended location notice of the
joint mining claim, situated in the Ajo Mining
District in Pima Co. Ariz. Territory, located Apr. 14, 1906,
as appears of record now in my office in Book K. K. Record of Mines Pages 637

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my
official seal, at my office in Tucson, this 3 day
of May A. D. 1910

Ben Cheney
County Recorder of Pima County, Arizona.

by L. M. Shihell, deputy.

A M E N D E D
Notice of Mining Location
LODE CLAIM

To All Whom it May Concern :

This Mining Claim, the name of which is the Pendulum
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable
mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia
Copper Co., incorporated under the laws of the State of Delaware, having complied
with and doing business under the laws of the Territory of Arizona - grantees
A. J. Shotwell, the original locator and a citizen of the United States
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States")

the undersigned, on the 21st day of April 1910.

The length of this claim is 1500 feet,
and we claim 147 feet
in a southeasterly direction and 1353
feet in a northwesterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the northerly
to the southerly.

The claim is situated and located in the Ajo Mining District, in
Pima County, in the Territory of Arizona, about 3400 ft.
in a northwesterly direction from N. 5 M. Mt. No. 1.
The Delmar claim adjoins it on the north, Missing Link
claim on the east, Little Ajo claim on the south and
Joint claim on the west

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a post and mound of stone
at a point in a southeasterly direction 147 feet from
the discovery shaft (at which this notice is posted) being in the center of the southerly
end line of said claim; thence northwesterly 300 feet to a post and mound
of stone being the southwesterly corner of said claim; thence
northwesterly 1500 feet to a post and mound of stone being at the
northwesterly corner of said claim; thence southeasterly 300 feet
to a post and mound of stone at the center of the northerly end of said claim
thence southeasterly 300 feet to a post and mound of stone being at the
northeasterly corner of said claim; thence southeasterly 1500
feet to a post and mound of stone at the
southeasterly corner of said claim; thence northwesterly 300
feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statutes of the United
States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of
the Territory of Arizona," approved March 16, 1901, and all amendments to said
statutes

This is an amended Location Notice of the Pendulum
Mining Claim, located by A. J. Shotwell
on the day of Dec 9th
1898 190, and recorded in Book 53 of Records of Mines, at
page 537, in the office of the County Recorder of the aforesaid county of Pima
to which reference is hereby made, and this Amended Location notice is made and posted to correct errors in
the description in the said original Location Notice.

Dated and posted on the ground this 21st day of April 1910
New Cornelia Copper Company
Incorporated
By A. J. Shotwell its agent

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

September 24, 1910, 190.

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of New Cornelia Copper Co.

known as the CARDINOFF, GOLDEN EAGLE, D.B. HILL, VALLEY, ESCONDIDO, JOINT, AJO VIEW and PENDULUM. Ajo

Mining District, Pima County, Arizona, approximately in Section unsurveyed Township No. 12 S., Range No. 6W., and

designated as Survey No. 2800, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon each of said mining claims by claimant or its grantors, and that said improvements consist of 57 shafts, 12 cuts, 2 tunnels, 1 drift and 1 winze, total value \$19,901.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for Arizona.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 24, 1910., 1900.

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of New Cornelia Copper Co.

known as the CARDINOFF, GOLDEN EAGLE, D.B. HILL, VALLEY, ESCONDIDO, JOINT, AJO VIEW and PENDULUM, situate in Ajo

Mining District, Pima County, Arizona, approximately in

Section unsurveyed, Township No. 12 S., Range No. 6 W., and

designated as Survey No. 2800, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon each of said mining claims by claimant or its grantors, and that said improvements consist of 57 shafts, 12 cuts, 2 tunnels, 1 drift and 1 winze, total value \$19,901.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Dyer

United States Surveyor-General for Arizona.